

NPIC/R-1100/64

January 1964

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R
GOLDEN TREE MISSION 3833
10 FEBRUARY 1964

Declass Review by
NIMA/DOD

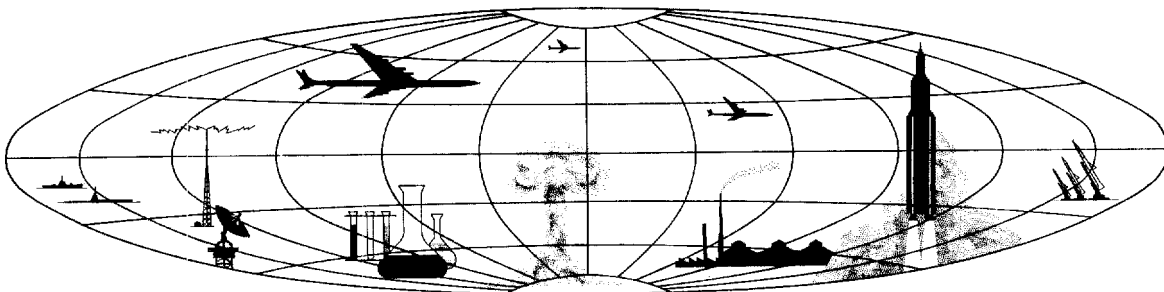


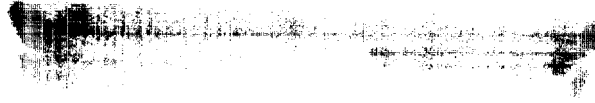
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





W A R N I N G

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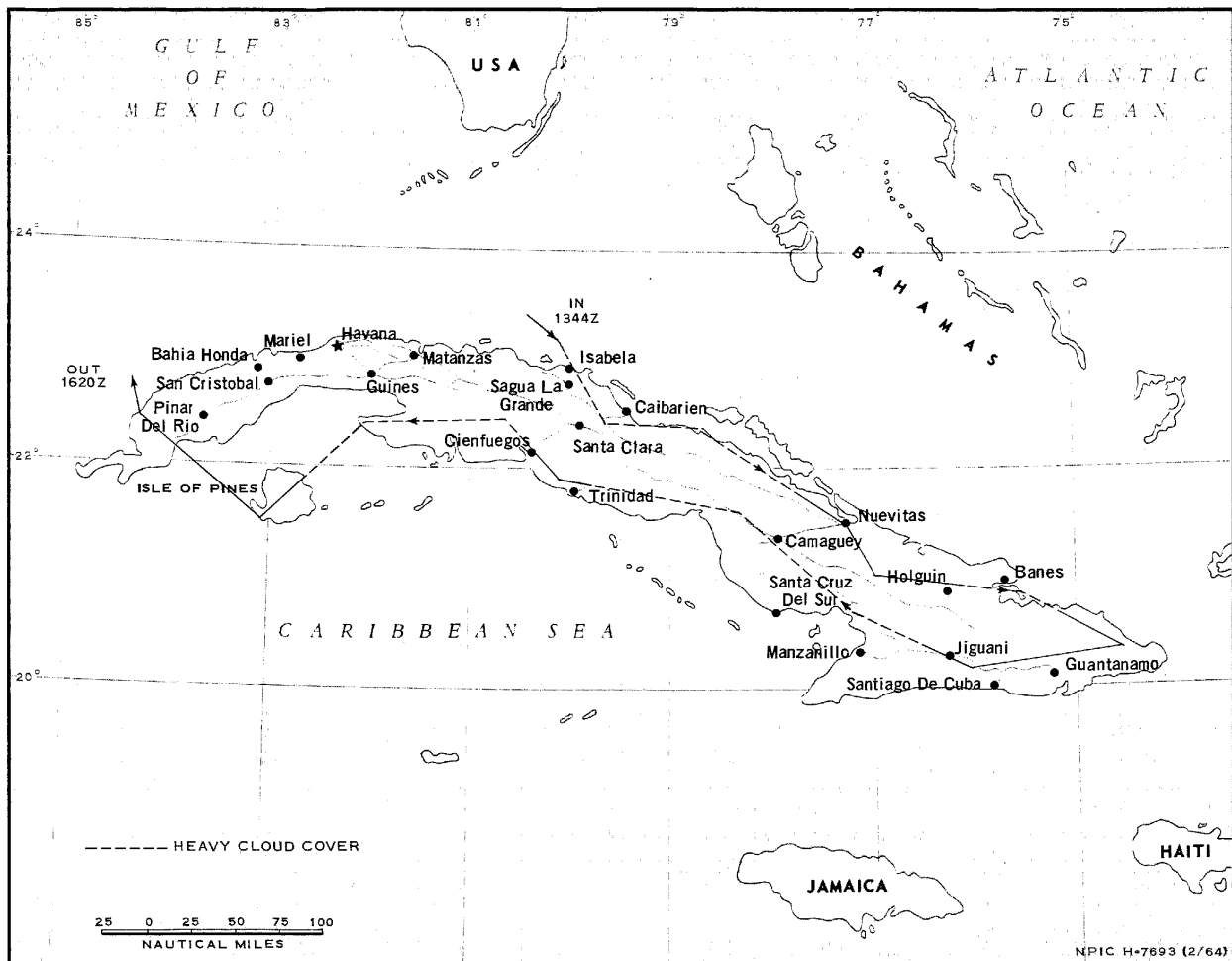
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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3833, DATED 10 FEB 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF GOLDEN TREE MISSION 3833, 10 FEBRUARY 1964.

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FOR AN ITEM OF SPECIAL INTEREST, SEE --
ATTACHMENT ONE -- SAN JULIAN AIRFIELD

25X1

MISSILES

SAN JULIAN AIRFIELD SAM SITE 2205N 08408W

25X1

SIX REVETTED LAUNCHERS (3 CANVAS-COVERED AND ONE WITH MISSILE), 2 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, 3 CANVAS-COVERED REVETTED HOLD AREAS, AND A GUIDANCE REVETMENT CONTAINING RADAR AND 2 CANVAS-COVERED EQUIPMENT AREAS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVVETTED LAUNCHERS (4 WITH MISSILES), 3 CANVAS-COVERED HOLD AREAS, 2 PROBABLE MISSILE TRANSPORTERS, AT LEAST 5 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, AND GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS (5 REVETTED AND 3 CANVAS-COVERED), 6 MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), 21 TRACKED PRIME MOVERS (14 CANVAS-COVERED), 13 CARGO TRUCKS, ONE UTILITY TRUCK, 7 UNIDENTIFIED VEHICLES, 12 FA PIECES, APPROXIMATELY 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 15 BARRACKS, APPROXIMATELY 30 OTHER BUILDINGS AND SHEDS, 13 LARGE TENTS (6 NON-SOVIET), 7 MEDIUM TENTS (2 NON-SOVIET) AND ONE SMALL TENT.

25X1

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SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNRENETTED LAUNCHERS (AT LEAST 2 CANVAS-COVERED), 6 MISSILE TRANSPORTERS (ONE ON RING ROAD), 6 VAN TRUCKS, 3 VAN TRAILERS, 2 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND SHED-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NO APPARENT CHANGE

25X1

25X1

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (2 WITH MISSILES AND ONE CANVAS-COVERED), ONE MISSILE ON DOLLY IN FRONT OF LAUNCHER, ONE CANVAS-COVERED HOLD AREA, 9 PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED. FACILITIES INCLUDE 8 LARGE NON-SOVIET TENTS AND 2 PROBABLE SMALL TENTS.

25X1

HOLGUIN SAM SITE 2052N 07627W

SIX UNRENETTED LAUNCHERS (3 CANVAS-COVERED), 6 MISSILE TRANSPORTERS (ONE WITH AN UNCOVERED MISSILE AND 3 CANVAS-COVERED), 13 TRACKED PRIME MOVERS, 6 PROBABLE TRUCK-TRACTORS, 3 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

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SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO REVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS, 8
NET-COVERED CRUISE-MISSILE CRATES, 2 CARGO TRUCKS, 5
OTHER VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA
OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

APPROXIMATELY 26 CRUISE-MISSILE CRATES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

AIR FACILITIES

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 3 FAGOT (ONE WITHOUT TAIL ASSEMBLY) AND
AT LEAST 2 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1

SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, ONE CRATE, 4 LIAISON, (ONE
APPROACHING THE AIRFIELD) AND 2 HOUND.

25X1

SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- 6 FAGOT, 28 ZLIN TRENER, 5 LIAISON, AND
ONE HARE.

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THE 28 ZLIN TRENER HAVE BEEN MOVED FROM THEIR FORMER PARKING POSITIONS AND ARE DISPERSED AROUND THE N/S RUNWAY.

NO APPARENT CHANGE IN PERMANENT FACILITIES. FOUR LARGE TENTS (3 NON-SOVIET) OBSERVED.

ONE TOWN-TYPE RADAR OBSERVED AT 16QGV 935472.

FIVE TRACKED PRIME MOVERS, AND 27 CARGO TRUCKS OBSERVED IN AREA.

(AMS SERIES E723, SHEET 3382-II, 1ST ED).
(ATTACHMENT 1).

25X1

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED.

25X1

NAVAL ACTIVITY/PORTS

SIGUANEA BOAT BASIN 2137N 08258W

VESSELS -- ONE P-6 MTB AND 3 YP.
FACILITIES INCLUDE ONE LARGE BOAT SHED, 9 OTHER BUILDINGS (2 UNDER CONSTRUCTION), 4 SMALL SHEDS, AND ONE LARGE NON-SOVIET TENT. THREE VEHICLES OBSERVED IN AREA.

25X1

CIENFUEGOS PORT 2208N 08027W

VESSELS -- ONE KRONSTADT-CLASS PC, 4 P-6 MTB, ONE YP, 2 LARGE FREIGHTERS, 3 PROBABLE COASTAL TANKERS, AND SEVERAL SMALL CRAFT.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1.

MOA PORT 2039N 07454W

VESSELS -- ONE LARGE TANKER.

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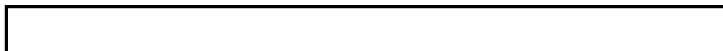
25X1



SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS, ONE LARGE TANKER AND
3 COASTAL FREIGHTERS.

25X1



CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

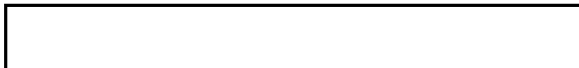
25X1



LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OBSERVED.

25X1

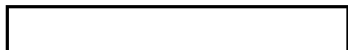


MILITARY ACTIVITY

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1



OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
TWO TANKS/SP GUNS, AT LEAST 80 CARGO TRUCKS, 5 VAN
TRUCKS, 2 BULLDOZERS, ONE GRADER, 12 OTHER VEHICLES,
17 AAA PIECES, AND 13 FA PIECES OBSERVED.
INCOMPLETE COVERAGE DUE TO GAP IN PHOTOGRAPHY.

25X1



25X1

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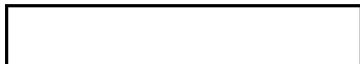
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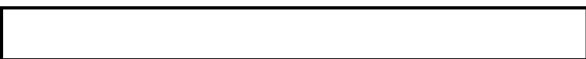
SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS AND 4 FA PIECES OBSERVED IN
CLOUD-FREE AREAS.



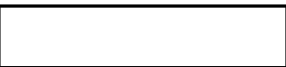
GUANE, MILITARY CAMP 2212N 08408W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 20 TANKS/SP GUNS AND 30 CARGO TRUCKS
OBSERVED.
THE 3-GUN AAA SITE REMAINS OCCUPIED.



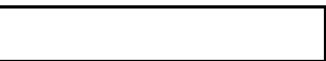
HOLGUIN MILITARY CAMP NW 2057N 07616W

AT LEAST 15 PROBABLE TANKS/SP GUNS OBSERVED.
CLOUD SHADOW LIMITS INTERPRETATION.



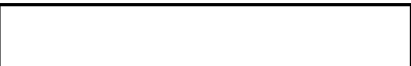
LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 100 PERSONNEL OBSERVED IN AREA.



TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS AND 16 FA PIECES OBSERVED.



SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- FACILITIES INCLUDE 4 BARRACKS-TYPE
BUILDINGS (ONE UNDER CONSTRUCTION), ONE SUPPORT
BUILDING, 11 LARGE NON-SOVIET TENTS AND 4 MEDIUM

25X1

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25X1

25X1

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NON-SOVIET TENTS. THREE CARGO TRUCKS AND ONE PROBABLE
BACK-HOE OBSERVED.
CAMP ONE NM NORTH -- AREA ABANDONED. NO MILITARY
VEHICLES OR EQUIPMENT OBSERVED.

25X1



JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN CARGO TRUCKS OBSERVED.

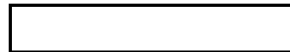
25X1



LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED.

25X1



SAN MIGUEL DE PARADA MILITARY ACTIVITY 2001N 07553W

0.8 NM SSW OF SAN MIGUEL DE PARADA.
PREVIOUSLY REPORTED UNDER MAR VERDE LANDING BEACH

25X1



AREA CONTAINS 2 LARGE NON-SOVIET TENTS, 2 MEDIUM
NON-SOVIET TENTS, 36 CARGO TRUCKS, 16 FA PIECES AND
10 PROBABLE MORTARS.

UTM 18 QVT 063143.

(AMS SERIES E723, SHEET 5076-III, 2D ED.)

25X1



SIBONEY LANDING BEACH 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

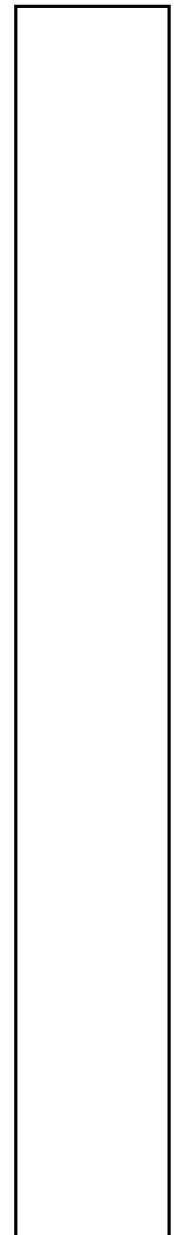
25X1



MAR VERDE LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1



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25X1



OTHER ACTIVITY

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W



25X1

NO APPARENT CHANGE IN FACILITIES IN ALL AREAS.
CUBANACAN -- 4 SA-2 LAUNCHERS, AT LEAST 23 CARGO
TRUCKS, 10 VAN TRUCKS, 5 UTILITY TRUCKS, AND AT LEAST
10 OTHER VEHICLES.
STORAGE AREA NORTH -- NO VEHICLES OBSERVED.
ESCUELA TECNOLOGICA -- AT LEAST 22 PROBABLE CARGO
TRUCKS (10 ALONGSIDE ROAD IN CONVOY FORMATION).
HEAVY CLOUDS AND CLOUD SHADOW LIMIT FURTHER
INTERPRETATION.

25X1



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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

LOS CANOS AIRFIELD	2005N 07509W
JAIME GONZALES AIRFIELD	2209N 08025W
BARACOA PORT	2021N 07430W
SANTIAGO DE CUBA, MILITARY TRAINING AREA	2002N 07550W
CHARCO DEL JOBO MILITARY AREA	2047N 07615W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

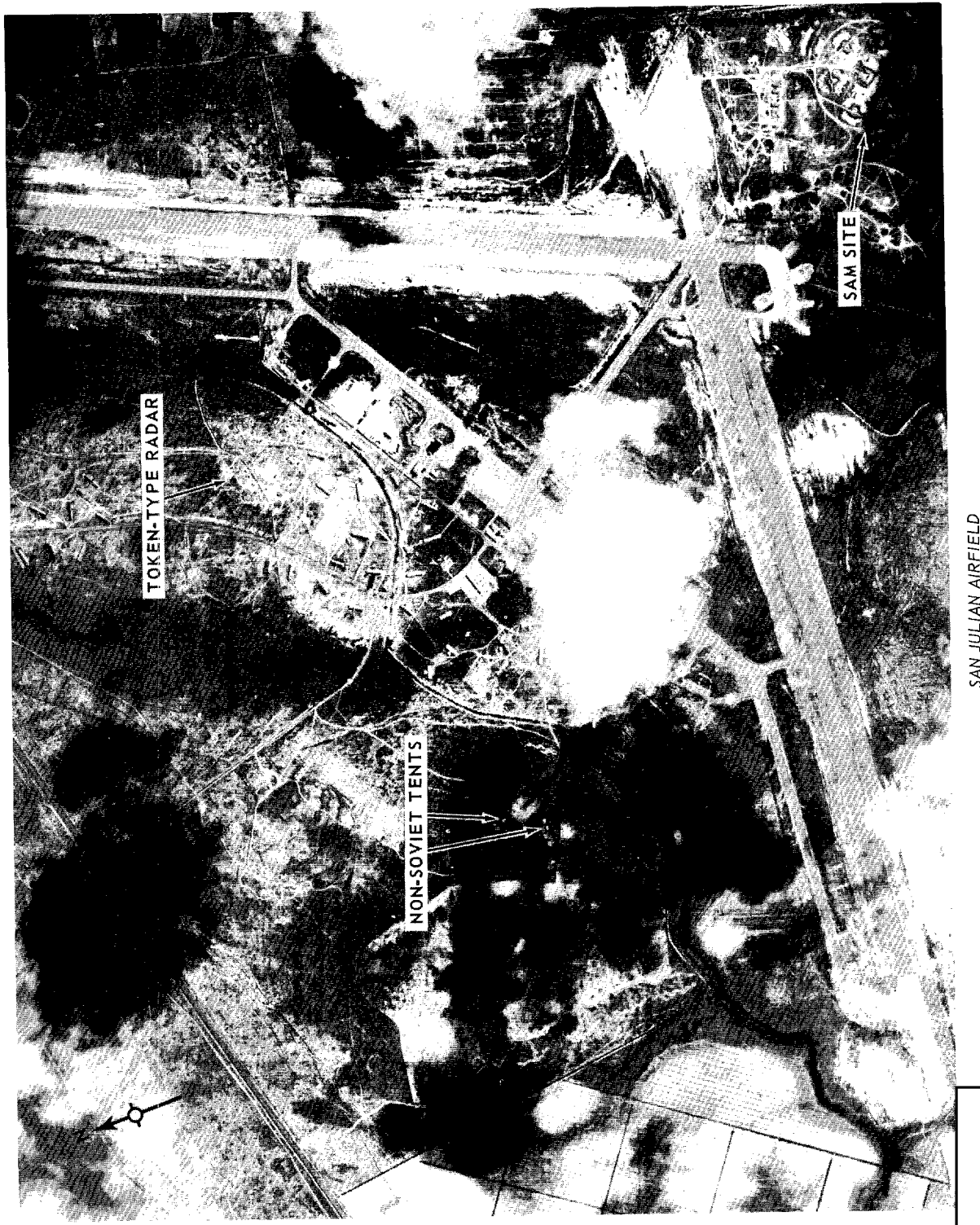
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
LA COLOMA SAM SITE 2	2219N 08334W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
PINAR DEL RIO AIRFIELD	2225N 08341W
NUEVA GERONA PORT	2153N 08248W
CAIBARIEN PORT	2232N 07928W
SANTA LUCIA PORT	2240N 08358W
PINAR DEL RIO MILITARY CAMP	2223N 08342W
HOLGUIN MILITARY CAMP	2053N 07614W
NICARO LANDING BEACH	2042N 07533W
CAYO FRAGOSO ENGINEERING SITE	2240N 07925W

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